<u>REMARKS</u>

The previous amendment stands objected to under 35 USC 132(a) alleging an introduction of new matter. Additionally, Claims 70-96 stand rejected under 35 USC 112, first paragraph, as alleging non-compliance with the written description requirement. Applicant respectively submits that the original specification supports each element of the pending claims. For example, representative support for representative claim 70 is set forth below. Accordingly, applicant respectfully traverses these objections/rejections.

Claim 70 (As amended): A laser readable disc for use in conjunction with an apparatus capable of playing the laser readable disc,

"Referring now to the flow chart of FIG. 6, the steps 700 comprising the method for operating a video disk ("disk") on a laser video disk player ("player") of the present invention, are detailed" [Page 26, lines 10-13.]

the apparatus having a random access capability

"Referring now to FIG. 5, the video disk player of the present invention enhances existing readily available video disk player unit 601 and random access technology 602 by including video buffers 612 of sufficient size to permit random positioning of the head (measured in microseconds) to retrieve subsequent frame information from the videodisc without altering the transmission of the required frames per second to provide a transparently continuous video signal transmission to the monitor." [Page 23, lines 1-9.]

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and a plurality of play control functions,

"The video disk player's control interface 654 includes communications to the buttons and keys located on the cabinet of the disk player and to the associated control devices. The existing keys provided in these devices are augmented by the following keys or functions, as previously disclosed in FIG. 4,: segment skipping control, preference structure control, segment mapping control, and system menu control.

The viewer control interface 654, in addition to supporting infrared remote control units 655, may support a keyboard 656. The keyboard, as in a personal computer implementation, facilitates system setup, keyword retrieval, and other system functions requiring the entry of alpha characters. A keyboard connector used to connect a standard AT keyboard or any dedicated keyboard may be supplied, or an infrared based keyboard may be implemented instead or in addition. The viewer control interface may also support voice recognition 657. Existing technology can accommodate the few commands, such as play, stop, mute, sound, skip, required to control the basic operation of the video disk player." [Page 25, lines 4-23. See FIG. 5.]

the laser readable disc comprising:

"Referring now to the flow chart of FIG. 6, the steps 700 comprising the method for operating a video disk ("disk") on a laser video disk player ("player") of

the present invention, are detailed" [Page 26, lines 10-13.]

at least one track storing a video program having a plurality of video segments each containing a plurality of video frames; and

"illustrated is a program consisting of five scenes 501, each scene of the program may comprise any number of segments 502, each segment may include any number of frames 503. In this example, scene three includes four segments, segment 3b begins at frame 4112 and ends at frame 6026." [Page 19, lines 20-23.]

said at least one track further storing video segment information, not contained within said video frames,

"Each map contains detailed information as to the location and program characteristics, such as categories and subject matter, of the various segments of the program." [Page 10, lines 23-26.]

"Briefly these and other objects of the invention are accomplished by a system comprising: program production, editing, and recording techniques, assignment to segments of a program the appropriate descriptors and creating a map of those segments and their descriptors," [Page 12, lines 4-8.]

"Programs which have been already produced would not offer the same

parallel and transition segments, and other opportunities, available to programs produced under this system. A program may, however, nonetheless be mapped to provide an editing-out capability to produce, if not entirely transparently, a continuous program." [Page 19, lines 12-17.]

"Upon a "play" command, the control program causes the retrieval 631 of the program specific routines 632, and program content map 633 from the video/data disk. The disk contains the map of the program segments, any user interface routines particular to the program, and player control codes, in a format similar to that required by the actual program contained therein." [Page 23, lines 19-25.]

"The control program 621 generates a segment table 622 based on the integration of the video program's content map 633 and the viewers preference structure. The segment table provides the segment scheduler 623 the data to cause the ordered retrieval of only the video segment consistent with the viewer preferences. The video segments are then transmitted in a transparently continuous manner 615 through the monitor interface 616 to the monitor 617." [Page 24, lines 19-26.]

"Once editing of the preference structure, as required by the program category listing, is found complete at step 719 the processor initiates play routines 721. These include reading the program segment map 722 from the disk and applying the existing viewer preference structure 723 to determine the segments to

be played and their sequence 724. Upon which the processor issues the sequence

of player commands to operate the transfer of the video information from the disk

to the television 725." [Page 28, line 26 to Page 29 line 4.]

said video segment information comprising video segment addresses

identifying the locations of video segments within the video program,

"To provide for the option of editing-out the explicit bloodshed, the program

content map includes an additional segment definition beginning at frame 4112 and

ending at frame 5205. The end of this segment 512 is linked to a new transitional

segment 513 beginning at frame 35205 and ending at 35350, the end of which is

linked to frame 6027." [Page 20, lines 5-10.]

and a segment code ~~***indicating whether***~~ ***<u>which prohibits</u> at least one play***

control function of the apparatus ~~***is to be prohibited***~~ ***during a playing of <u>at</u>***

<u>least one of</u> the video ~~***segment***~~ ***<u>segments</u>.***

"The disk contains the map of the program segments, any user interface routines

particular to the program, and player control codes, in a format similar to that

required by the actual program contained therein." [Page 23, lines 21-25.]

"Where the inclusion of commercials is consistent with the viewer-established

preference structure and is accepted by the viewer as a condition of value received

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Applicant wishes to thank Examiner for the courtesy afforded his representatives in the granting of an office interview on Thursday, July 14, 2005. As a result of that interview, agreement was reached as to the changes required to the application to place the application in condition for allowance. Applicant is filing this amendment to effect the agreed-upon changes.
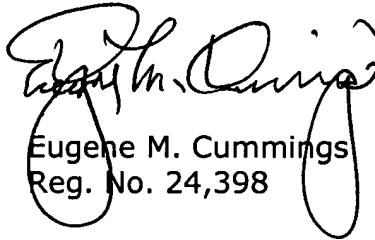
Applicant has amended his independent claims 70, 76, 81, 86 and 92 in accordance with the agreement reached during the interview.

Accordingly, it is believed that this application is now in condition for allowance, which action is respectfully requested by applicant.

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Respectfully submitted,

Cook, Alex, McFarron, Manzo,
Cummings & Mehler, Ltd.

By: _____
Eugene M. Cummings
Reg. No. 24,398

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Suite 2850
200 West Adams Street
Chicago, Illinois 60606
(312) 984-0144
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